



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9896

SERIAL NUMBER 10/712,971	FILING DATE 11/13/2003 RULE	CLASS 455	GROUP ART UNIT 2685	ATTORNEY DOCKET NO. MTS-3482US
-----------------------------	---------------------------------------	--------------	------------------------	-----------------------------------

APPLICANTS

Toshifumi Nakatani, Osaka, JAPAN;
 Hisashi Adachi, Osaka, JAPAN;
 Yukio Hiraoka, Hyogo, JAPAN;

** CONTINUING DATA *****
NONE *or*

** FOREIGN APPLICATIONS *****
 JAPAN 2002-332688 11/15/2002 *yes* *or*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED
 ** 02/23/2004

Foreign Priority claimed <input checked="" type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY JAPAN	SHEETS DRAWING 18	TOTAL CLAIMS 25	INDEPENDENT CLAIMS 3
35 USC 119 (a-d) conditions met <input checked="" type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	EXAMINER'S SIGNATURE <i>[Signature]</i>	INITIALS <i>[Initials]</i>		

Verified and Acknowledged

ADDRESS
 23122
 RATNERPRESTIA
 P O BOX 980
 VALLEY FORGE , PA
 19482-0980

TITLE
 Semiconductor differential circuit, oscillation apparatus, switching apparatus, amplifying apparatus, mixer apparatus and circuit apparatus using same, and semiconductor differential circuit placement method

FILING FEE RECEIVED 1442	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue) <input type="checkbox"/> Other _____ <input type="checkbox"/> Credit
------------------------------------	---	---